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Attorney Docket No.: 00398-157001

Mail Stop Patent Application

April 16, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Presented for filing is a new patent application claiming priority from a provisional patent application of:

BOSTON

Applicant: PETER BERGETHON

DALLAS

Title:

DETECTING ISCHEMIA

DELAWARE

NEW YORK

SAN DIEGO

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

<u>Pages</u>
30
9
1
(to be filed at a later date)

Drawing(s) **Enclosures:**

- Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/463,190, filed April 16, 2003.

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Basic filing fee	* \$385
Total claims in excess of 20 times \$9	\$549
Independent claims in excess of 3 times \$43	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$934

Under 37 CFR §1.53(f), no filing fee is being paid at this time.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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SILICON VALLEY TWIN CITIES WASHINGTON, DC FISH & RICHARDSON P.C.

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Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

26161

PTO Customer Number

Respectfully submitted,

Chother 2. Moory Rey, No SS, 773 Lee Crews, Ph.D.

Reg. No. 43,567

Enclosures LLC/aym 20846540.doc